Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 24 Jan 2022 until 23:59 on Tuesday 25 Jan 2022

Forecast Issued on Sunday 23 Jan 2022 at 12:02

Confidence: High for general developments. Medium for cloud details.

Headline for Monday 24 Jan 2022: Cloudy and overcast.

Mountain weather hazards on Monday 24 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG	FOG	MIST
Fog	Fog	Fog	Fog	Fog	Fog	Fog	Mist
Precipitation probability							
10%	10%	10%	10%	<05%	<05%	<05%	<05%

Forecast for Monday 24 Jan 2022

Weather: It will be mainly dry, cloudy and overcast. A little brightness possible in the afternoon with the cloud thinning, this most likely across the Northern Fells. However, there could also be a few spots of light rain and drizzle at times.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%.

Visibility: Moderate or good lower down, but mostly poor or very poor at height. Extensive cloud, base 300 to 600m.

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Met Office Mountain Weather Forecast

Forecast for Monday 24 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/29 SW	20/26 SW	18/23 SW	15/19 SW	12/17 SW	10/14 SW	8/11 S	6/9 S	6/9 S
600	20/27 SW	18/24 SW	15/20 SW	11/16 SW	10/15 SW	8/11 SW	8/11 S	6/9 S	6/9 S
300	6/20 SW	6/18 SW	4/14 SW	4/12 SW	5/12 SW	3/9 SW	3/8 S	3/7 S	3/7 S
Valley	8/19 SW	8/18 SW	7/16 SW	6/13 SW	7/12 SW	6/10 SW	4/8 SW	4/8 SW	5/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	0/-6	0/-6	0/-5	1/-4	1/-4	0/-3	0/-3	-1/-4
600	2/-4	2/-4	2/-3	2/-2	2/-2	2/-1	2/-1	2/-1	1/-2
300	3/0	3/1	3/2	3/2	4/2	4/3	4/2	3/2	2/1
Valley	6/3	6/3	5/3	5/3	6/4	6/4	6/4	6/4	5/3
Freezing Level*	1000m	900m	1000m	1000m	1100m	1100m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Caution required with temperatures and freezing level due to uncertain cloud cover.

Forecast for Tuesday 25 Jan 2022

Weather: Mainly dry and cloudy. A little brightness possible in the afternoon with the cloud thinning, this most likely at height, perhaps the highest summits occasionally clearing due to a temperature inversion. However, there could also be a few spots of light rain and drizzle at times.

Maximum wind: Southwest 10mph.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%

Visibility: Moderate or good lower down, but mostly poor or very poor at height. Extensive cloud, base 300 to 600m.

Temperature: **Valleys:** Plus 3 Celsius rising to 8 Celsius
At 800m: Plus 2 Celsius
Freezing level: Near or above the summits

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Sunday 23 January. Location: Catstyecam summit at 15:12. Temperature: minus 0.5degC. Maximum wind speed 16.3mph. Wind chill: minus 3.0degC. Average wind speed: 6.1mph
Full report:
Another dry day with banks of cloud shrouding many of the higher tops and ground conditions remain similar to yesterday. The vast majority of the fells are snow-free up to and including the highest summits and any remaining old snow / névé is generally (but not exclusively) found on steep north through east-facing aspects above 700m. In these locations cover is patchy, however, some of the patches are still quite large. Small cornices are also present around corrie rims and should be given a wide berth. The remaining snow is well consolidated and was generally weight-bearing today but has softened slightly in the milder temperatures. An ice axe and crampons are essential for anyone venturing onto the snow on account of the steep ground that it is generally found on. A slip or trip in these conditions, if not quickly arrested could have serious consequences. Striding and Swirral edge can be done almost entirely on rock, however, a steep bank of hard snow is present on their exit slopes and requires good care to cross safely. Full winter clothing (warm and waterproof) including hats and gloves, a map and compass, and headtorch are all essential items for anyone venturing into the fells.

This is an automated email. If you need a response please email felltop.assessors@lakedistrict.gov.uk

Issued at: 1202 on Sun 23 Jan 2022

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